

Converting Colors

HunterLab(45.7780, -1.0035,
3.7653)

Have a look what the booklet for
HunterLab(45.7780, -1.0035, 3.7653)
contains.

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Color

HunterLab(45.7412, -0.9502,
3.8794)

Conversions

Conversions Part 1

Format	Color
Hex	837D7B
RGB	131, 125, 123
RGB Percent	51%, 49%, 48%
CMY	0.4863, 0.5098, 0.5176
CMYK	0.00, 0.05, 0.06, 0.49
HSL	15°, 3%, 50%
HSV	15°, 6%, 51%
XYZ	20.2688, 20.9226, 21.7091
YIQ	126.5660, 4.2180, 0.6500

Conversions

Conversions Part 2

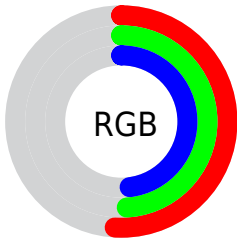
Format	Color
RYB	131, 126, 123
Decimal	8617339
CIELab	52.87, 1.89, 1.89
CIElCh	53, 2.675, 45.053
Yxy	20.9235, 0.3222, 0.3326
Android (android.graphics.Color)	4286807419 (0xFF837D7B)
YUV	126.5660, -1.7580, 3.8886
Hunter-Lab	45.7412, -0.9502, 3.8794

Details

The HunterLab color $45.7412, -0.9502, 3.8794$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $46.4218, -3.8911, 1.1115$, and the grayscale version is $45.9048, -2.4494, 2.4941$.

A 20% lighter version of the original color is $67.1761, -2.1684, 5.5594$, and $27.3078, -0.0704, 2.7596$ is the 20% darker color. If you saturate the color by 10%, you get $42.7223, 1.7826, 5.9232$, and if you desaturate by 10%, it is $48.8721, -3.5270, 1.7496$.

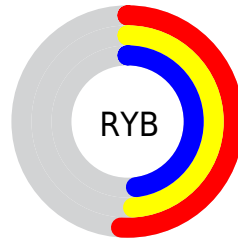
Distribution



Red (51%)

Green (49%)

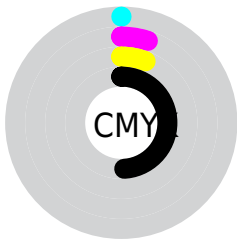
Blue (48%)



Red (51%)

Yellow (49%)

Blue (48%)

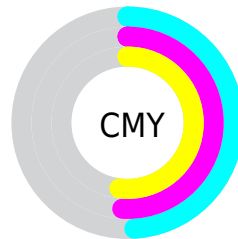


Cyan (0%)

Magenta (5%)

Yellow (6%)

Black (49%)



Cyan (49%)

Magenta (51%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.7412, -0.9502, 3.8794 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 45.7412, -0.9502, 3.8794 by changing the saturation by 10% instead.

■ 45.7412, -0.9502,
3.8794

■ 45.7412, -0.9502,
3.8794

■ 160.2721, -6.3027,
10.8549

■ 36.1498, -0.5501,
3.2496

■ 67.0523, -1.8892,
5.2348

■ 27.3413, -0.2005,
2.6517

■ 78.6830, -2.4186,
5.9568

■ 19.3938, 0.0903,
2.0872

■ 90.9179, -2.9848,
6.7072

■ 12.4132, 0.3113,
1.5559

■ 103.7284, -3.5856,
7.4851

■ 5.6325, 1.1613,
1.7000

■ 117.0897, -4.2193,
8.2895

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 130.9801, -4.8842,

9.1198

0.0000, NaN, NaN

145.3800, -5.5791,
9.9751

0.0000, NaN, NaN

■ 45.7412, -0.9502,
3.8794

■ 45.7412, -0.9502,
3.8794

■ 42.7223, 1.7826,
5.9232

■ 48.8721, -3.5270,
1.7496

■ 39.8265, 4.6903,
7.8592

■ 52.1003, -5.9605,
-0.4538

■ 37.0712, 7.7833,
9.6628

■ 55.4170, -8.2678,
-2.7188

■ 34.4758, 11.0659,
11.3009

■ 58.8137, -10.4636,
-5.0370

■ 32.0632, 14.5286,
12.7319

■ 62.2835, -12.5614,
-7.4016

■ 29.8588, 18.1396,
13.9061

■ 65.8202, -14.5731,
-9.8078

■ 27.8907, 21.8342,
14.7683

■ 69.4188, -16.5093,
-12.2514

■ 26.1872, 25.5053,
15.2677

■ 73.0746, -18.3792,
-14.7294

■ 24.7702, 28.9860,
15.4202

■ 76.7839, -20.1908,
-17.2392

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



45.7422, -0.3992, 3.0052



45.7412, -0.9502, 3.8794



45.7422, -1.9007, 4.3766

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



45.7422, -0.9514, 3.8801



45.7422, -4.4528, 3.0017



45.7422, -1.8969, 0.5201

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



45.7412, -0.9502, 3.8794



46.4218, -3.8911, 1.1115

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



45.7422, -2.9831, 0.5192



45.7412, -0.9502, 3.8794



45.7422, -4.4518, 1.9685

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



45.7422, -0.9514, 3.8801



45.7422, -3.9187, 3.8776



45.7422, -3.9160, 1.0546



45.7422, -0.9486, 1.0572

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



45.7412, -0.9502, 3.8794



45.7422, -2.6278, 4.4338



45.7422, -3.9160, 1.0546



45.7422, -2.2582, 0.4567

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



45.7422, -0.9514, 3.8801



62.8959, -2.6970, 4.0476



45.3613, 0.9157, 0.8209



30.3765, -1.3248, 1.9338



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



45.7422, -0.9514, 3.8801



60.7785, -0.8976, 5.4867



46.8574, -2.8186, 5.1127



22.3296, -0.3106, 2.0330



24.1095, 29.9579, 15.3806



1.7410, 0.9362, 1.0892

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



46.4218, -3.8911, 1.1115



61.8439, -5.5064, 1.1463



45.2959, -2.0329, -0.2315



22.7295, -2.0405, 0.4039



32.0236, -9.4780, -19.5666



2.1700, -0.9414, -0.6800

Previews

White Background



This preview shows how the HunterLab color 45.7412, -0.9502, 3.8794 looks on a white background.

Color Contrast Check

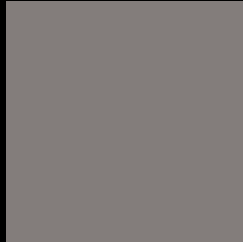
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the HunterLab color 45.7412, -0.9502, 3.8794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

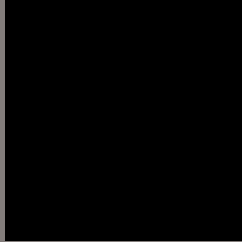
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 45.7412, -0.9502, 3.8794 Background



This preview shows how black text looks on a background with the HunterLab color 45.7412, -0.9502, 3.8794.



This preview shows how white text looks on a background with the HunterLab color 45.7412, -0.9502,

3.8794.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

45.7412, -0.9502, 3.8794

Protanopia

45.8464, -2.0148, 3.9813

Deuteranopia

45.6763, 3.0908, 3.4475



Tritanopia

45.5685, 1.8590, -0.7605

Trichromacy



Original Color

45.7412, -0.9502, 3.8794

Protanomaly

45.9321, -1.7177, 4.0846

Deuteranomaly

45.6677, 1.6726, 3.4127

Tritanomaly

45.7229, 0.7414, 1.2557

Monochromacy



Original Color

45.7412, -0.9502, 3.8794

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.8446, -1.8546, 2.6891

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.7412, -0.9502, 3.8794 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(131, 125, 123)` looks like.

```
.text, #text, p{  
    color:rgb(131, 125, 123)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(131, 125, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 125, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 45.7412, -0.9502, 3.8794 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(131, 125, 123) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(131, 125, 123) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(131, 125, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 125, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 125, 123);  
box-shadow:4px 4px 4px 4px rgb(131, 125,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.7412, -0.9502, 3.8794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 125, 123) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(131,  
125, 123) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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